

Title (en)
Compressor Component

Title (de)
Kompressorbauteil

Title (fr)
Composant de compresseur

Publication
EP 2573393 B1 20180725 (EN)

Application
EP 12193407 A 20040326

Priority
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Abstract (en)
[origin: EP1462649A2] A compressor component incorporated into a compressor having a compressor body (200) and a compressor pulley mechanism (400) transmitting a driving force to the compressor body (200) has an austenite grain with a grain size number falling within a range exceeding 10, a fracture stress value of at least 2650 MPa, or a hydrogen content of at most 0.5 ppm. This provides a compressor component and a compressor bearing with a long fatigue life, a high anti-crack strength, and a reduced secular dimensional variation.

IPC 8 full level
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CPC (source: EP US)
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